

Request for Storage of Explosives in a Community

Department of Safety and
Professional Services
Industry Services Division
PO Box 7302
Madison WI 53707-7302
Phone: (608) 266-1816
Fax: (608) 267-9723

Complete one form for EACH magazine.
Return all copies to Industry Services Division.

Please Print or Type

Blasting Contractor Name, Street Address, City, State, Zip		Describe Magazine Location	
Blasting Contractor Phone # Including Area Code ()	Estimated Storage Period From To		
Name of Person in Charge of Magazine	Fire Department Contact Name		
Street Address, City, State, Zip, Phone # Including Area code		City, Phone # Including Area Code	
Type of Material to be Stored	Magazine is <input type="checkbox"/> Barricaded <input type="checkbox"/> Unbarricaded		
Maximum Quantity to be Stored: (See back of form) <input type="checkbox"/> Low Explosives - # lbs _____ <input type="checkbox"/> High Explosives - # lbs _____ <input type="checkbox"/> Blasting Agent - # lbs _____ <input type="checkbox"/> Detonators - # lbs _____		Type of Magazine: (See back of form) <input type="checkbox"/> Type 1 <input type="checkbox"/> Type 4 <input type="checkbox"/> Type 2 <input type="checkbox"/> Type 5 <input type="checkbox"/> Type 3	
Distance To:	Nearest Inhabited Building	Nearest Public Highway	Any Other Magazine
I will comply with Wisconsin Administrative Code SPS 307, Explosive Materials Failure to Adhere to Administrative Rules May Be Cause for Revocation of Storage Permit.			
Signature of Person in Charge of Magazine or Authorized Representative			Date
Department Action <input type="checkbox"/> Conditional Approval <input type="checkbox"/> Approval <input type="checkbox"/> Denial Date _____		Conditions: Permit Must be Stored in Magazine	

Personal information may be used for secondary purposes [Privacy Law s.15.04 (1)(m)].

“LOW EXPLOSIVES” means explosive materials which can be caused to deflagrate when confined. The term includes, but is not limited to, black powder, smokeless propellant, safety fuses, igniters, igniter cords and fuse lighters.

“HIGH EXPLOSIVES” means explosives which are characterized by a very high rate of reaction, high pressure development, and the presence of a detonation wave in the explosion.

“BLASTING AGENT” means any explosive material or mixture, consisting of a fuel and oxidizer, intended for blasting, not otherwise classified as an explosive, provided that the material or mixture cannot be detonated by a No. 8 test detonator when unconfined.

“DETONATOR” means any device containing a detonating charge that is used for initiating detonation in an explosive. The term includes, but is not limited to, electric blasting caps of instantaneous and delay types, blasting caps for use with safety fuses, detonating cord delay connectors, and nonelectric instantaneous and delay blasting caps.

Types of Magazines - These are five types of magazines, together with the classes of explosive materials which may be stored in them.

- (1) TYPE 1 MAGAZINES. Type 1 magazine shall be permanent magazines for the storage of high explosives. Other classes of explosive materials may also be stored in Type 1 magazines.
- (2) TYPE 2 MAGAZINES. Type 2 magazines shall be mobile and portable indoor and outdoor magazines for the storage of high explosives. Other classes of explosive materials may also be stored in Type 2 magazines.
- (3) TYPE 3 MAGAZINES. Type 3 magazines shall be portable outdoor magazines for the temporary storage of high explosives while attended. Other classes of explosives materials may also be stored in Type 3 magazines.

NOTE: An example of a type 3 magazine is a “day-box.”

- (4) TYPE 4 MAGAZINE. Type 4 magazines shall be magazines for the storage of low explosives. Blasting agents may be stored in Type 4 magazines. Detonators that will not mass detonate may also be stored in Type 4 magazines.
- (5) TYPE 5 MAGAZINES. Type 5 magazines shall be magazines for the storage of blasting agents.

NOTE: Complete plans for all types of magazines are available from the U.S. Bureau of Mines, Explosive Manufacturers, and the Institute of Makers of Explosives.